

PUBLIC NOTICE

State of South Carolina (SC)
Department of Health and Environmental Control (DHEC)
Bureau of Air Quality (BAQ)
2600 Bull Street
Columbia, SC 29201
(803) 898-4123

Public Notice #15-042-TVMM-C

Date: September 1, 2015

NOTICE OF A DRAFT AIR CONSTRUCTION PERMIT

**SI GROUP INC. – ORANGEBURG FACILITY
725 CANNON BRIDGE ROAD
ORANGEBURG, SOUTH CAROLINA
(ORANGEBURG COUNTY/LOW COUNTRY, ORANGEBURG EQC OFFICE)
AIR PERMIT NO. 1860-0004-DV**

SI Group Inc. – Orangeburg Facility has applied to the SC DHEC for an air construction permit to install new equipment at their existing facility. A draft permit and Statement of Basis have been written by the BAQ outlining this proposed project and applicable regulations. This permit will enable the facility to construct and operate in compliance with state and federal air quality regulations. The draft permit has not yet been approved and is open to comment from the public, affected states, and the United States Environmental Protection Agency (EPA).

SI Group Inc. – Orangeburg Facility is a specialty chemical manufacturing facility that produces the following: fuel additives; pharmaceutical intermediates; antioxidants; agricultural intermediates; lubricant additives; aluminum alkyls; orthoalkylation chemicals; and flame retardants. The facility is requesting to install a new boiler that will combust natural gas. Emissions generated by this facility as a result of the proposed project will include: Particulate Matter (PM); Particulate Matter less than 10 Micrometers in Diameter (PM10); Particulate Matter less than 2.5 Micrometers in Diameter (PM2.5); Sulfur Dioxide (SO₂); Nitrogen Oxides (NO_x); Volatile Organic Compounds (VOC); Carbon Monoxide (CO); and Lead (Pb). If this permit is approved, a federally enforceable limit of less than forty (40) tons per year (TPY) of SO₂ will be established for this boiler, thereby enabling this project to be below Prevention of Significant Deterioration (PSD) major source thresholds.

This permit will be incorporated into the facility's Title V Operating Permit as a Minor Modification with no additional public comment period, provided all public participation and EPA requirements have been met with notice of the construction permit action. All emission limits and conditions in the draft construction permit have been written to meet the requirements of the SC Title V Operating Permit Program.

Interested persons may review the materials drafted and maintained by DHEC for this facility and submit written comments on the draft permit by the close of business, which is 5:00 p.m., on September 30, 2015, to Kayla Anderson at the above DHEC address or by e-mail at anderske@dhec.sc.gov. All comments received by 5:00 p.m., on September 30, 2015, will be considered when making a decision to approve, disapprove, or modify the draft permit. Where there is a significant amount of public interest, DHEC may hold a public hearing to receive additional comments. Public hearing requests should be made in writing to Kayla Anderson at the above DHEC address or by e-mail. If a public hearing is requested and scheduled, notice will be given thirty (30) days in advance. If you have questions concerning the draft permit, please contact Diane Humphries at the phone number listed above. A final review request (appeal) may be filed after a permit decision has been made. Information regarding final review procedures is available from DHEC's legal office at the above address or by calling (803) 898-3350. Information relative to the draft permit will be made available for review through September 30, 2015, at the DHEC Columbia Office listed above and at the following location:

SC DHEC, Low Country – Orangeburg EQC Office, 1550 Carolina Avenue, Orangeburg, SC 29115 at (803) 533-5490

Information on permit decisions and hearing procedures is available by contacting DHEC at either address listed above. Copies of a draft permit or other related documents may be requested in writing at a \$.25 per page charge. Please bring this notice to the attention of persons you know will be interested in this matter.

This public notice, along with the draft permit and Statement of Basis, may be viewed through September 30, 2015, on DHEC's website at: <http://www.scdhec.gov/PublicNotices/>